

North Dakota

# FARM REPORTER

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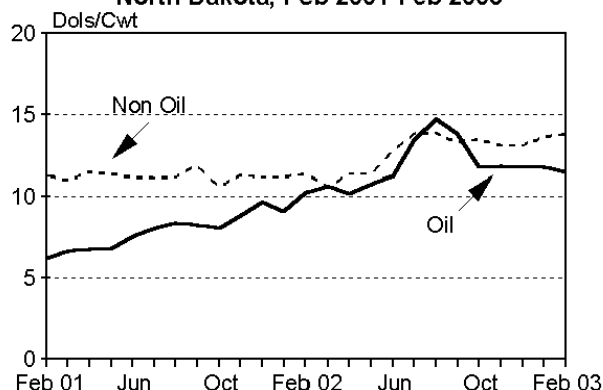
## AGRICULTURAL PRICES

**N**orth Dakota  
The Index of Prices Received for All Farm Products in February was 108 percent of the 1990-1992 base. This is up 14 percent from last year and 23 percent above two years ago. The

All Crops Index, at 111 percent of the base, was up 19 percent from February 2002, while the All Livestock Index, at 99 percent, was down 5 percent from last year. February indexes are calculated using preliminary mid-month prices.

The January Index of Prices Received for All Farm Products, recalculated with full month prices, was 115 percent of the base, up 21 percent from January 2002. The All Crops Index, at 120 percent, was up 29 percent from the previous year, while the All Livestock Index, at 99 percent, was down 4 percent.

**Sunflower Prices Received by Farmers  
North Dakota, Feb 2001-Feb 2003**



## PRICES RECEIVED BY FARMERS, February 2003

Item	Unit	NORTH DAKOTA			UNITED STATES			Effective U.S. Parity Price Feb 2003
		Entire Month		Preliminary	Entire Month		Preliminary	
		Feb 2002	Jan 2003	Feb 2003	Feb 2002	Jan 2003	Feb 2003	
		--- Dollars ---			--- Dollars ---			- Dollars -
Wheat, All	Bu	2.85	4.00	3.82	2.83	3.89	3.71	9.63
Durum	Bu	3.25	4.14	4.10	3.49	4.23	4.17	---
Other Spring	Bu	2.76	3.95	3.70	2.86	4.04	3.93	---
Winter	Bu	2.45	2.91	3.20	2.75	3.66	3.53	---
Corn	Bu	1.75	2.08	2.10	1.93	2.33	2.35	6.59
Rye	Bu	---	---	---	---	---	---	5.81
Oats	Bu	1.82	1.79	1.80	1.91	2.05	2.02	4.11
Barley, All	Bu	1.74	2.79	2.91	2.17	2.85	2.85	6.52
Feed	Bu	1.52	1.99	1.90	1.69	2.17	2.23	---
Malting	Bu	2.02	3.08	3.25	2.55	3.08	3.13	---
Sunflower, All	Cwt	10.60	12.20	12.00	10.00	12.10	11.90	---
Oil	Cwt	10.30	11.80	11.50	---	---	---	---
Non-oil	Cwt	11.40	13.60	13.80	---	---	---	---
Baled Hay, All <sup>1/</sup>	Ton	46.00	65.00	63.00	91.70	92.90	91.80	---
Alfalfa <sup>1/</sup>	Ton	51.00	71.00	71.00	100.00	97.60	96.40	---
Other <sup>1/</sup>	Ton	36.00	49.00	48.00	71.90	79.60	79.40	---
Flaxseed	Bu	4.75	5.70	6.20	4.75	5.70	6.20	11.90
Soybeans	Bu	3.90	5.35	5.35	4.22	5.52	5.57	14.40
Dry Edible Beans, All	Cwt	28.30	13.90	11.80	26.10	16.40	16.30	50.30
Navy	Cwt	23.00	13.20	---	---	---	---	---
Pinto	Cwt	28.80	14.00	---	---	---	---	---
Potaotes, All	Cwt	5.95	6.40	6.00	7.34	6.67	6.53	13.80
Fresh <sup>2/</sup>	Cwt	8.25	11.20	---	11.60	8.40	---	---
Processing	Cwt	5.00	4.70	---	5.28	5.46	---	---
Beef Cattle	Cwt	78.90	76.30	75.70	70.00	73.20	74.60	160.00
Steers & Heifers	Cwt	83.00	81.30	80.00	73.50	77.80	78.90	---
Cows	Cwt	41.90	36.00	37.00	40.60	36.90	38.10	---
Calves	Cwt	96.00	89.90	88.00	105.00	96.80	97.60	215.00
Sheep	Cwt	28.00	30.00	---	34.30	41.30	---	78.70
Lambs	Cwt	61.10	90.00	---	67.80	92.00	---	185.00
Hogs	Cwt	40.80	35.10	---	38.50	33.00	34.40	102.00

<sup>1/</sup> Alfalfa, other and all hay are preliminary prices only. <sup>2/</sup> Fresh market prices only, includes table stock.

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## AGRICULTURAL PRICES (Continued)

### United States

The February All Farm Products Index is 99 percent of its 1990-92 base, unchanged from the January index and February 2002 index. The All Crops Index is 103, unchanged from January but 1 percent above February 2002. The Livestock and Products Index, at 95, is down 1 percent from last month and down 2 percent from February 2002.



### INDEX NUMBERS OF FARM PRICES, February 2003

Indexes and Ratios	NORTH DAKOTA			UNITED STATES		
	Feb 2002	Jan 2003	Feb 2003	Feb 2002	Jan 2003	Feb 2003
<b>PRICES RECEIVED</b> (1990-92 = 100)						
ALL FARM PRODUCTS	95	115	108	99	99	99
CROPS	93	120	111	102	103	103
Food Grains	91	131	122	85	116	106
Feed Grains & Hay	84	120	117	91	105	107
Oil Bearing Crops <sup>1/</sup>	86	111	106	77	99	100
Potatoes & Dry Beans <sup>2/</sup>	111	104	97	132	108	108
LIVESTOCK	104	99	99	97	96	95
Meat Animals	101	97	96	93	93	96
Dairy Products	122	114	122	100	90	88
Other Livestock Products <sup>3/</sup>	98	114	122	100	108	103
<b>PRICES PAID</b>	---	---	---	123	127	127
<b>RATIO <sup>4/</sup></b>	---	---	---	80	78	78

<sup>1/</sup> Includes non-oil sunflower. <sup>2/</sup> North Dakota includes sugarbeets. <sup>3/</sup> United States excludes wool. <sup>4/</sup> Ratio of Index of Prices Received to Index of Prices Paid.

## HONEY PRODUCTION

### North Dakota

Honey production in 2002 from North Dakota producers with five or more colonies totaled 24 million pounds, down 11 percent from 2001. North Dakota regained its first place position in total honey production, ahead of California, which produced 23.3 million pounds.

There were 320,000 honey producing colonies in North Dakota during 2002, up 40,000 from 2001. Yield per colony averaged 75 pounds, down from 96 pounds in 2001. The highest yield on record was 142 pounds in 1972.

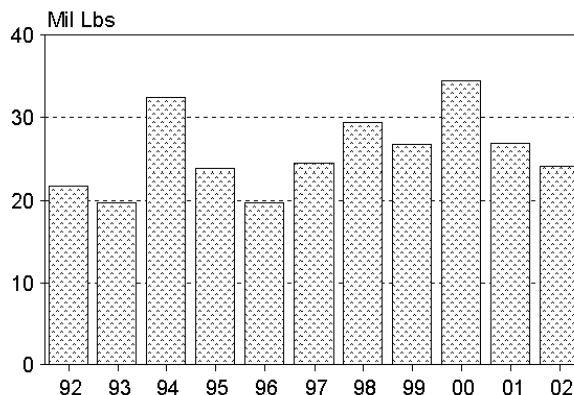
Producer honey stocks were 8.16 million pounds on December 15, 2002, down from 9.41 million pounds a year earlier. Prices for the

2002 crop averaged 142 cents per pound, up from 69 cents in 2001. Prices were based on sales to private processors and cooperatives and retail sales by producers.

### United States

Honey production in 2002 from producers with five or more colonies totaled 171 million pounds, down 8 percent from 2001. There were 2.52 million colonies producing honey in 2002, up 1 percent from 2001. Yield per colony averaged 67.8 pounds, down 8 percent from the 74.0 pounds in 2001. Producer honey stocks were 39.0 million pounds on December 15, 2002, down 40 percent from a year earlier.

Honey Production  
North Dakota, 1992-2002



Honey prices increased to a record high during 2002 to 128.6 cents, up 83 percent from 70.4 cents in 2001. Prices are based on retail sales by producers and sales to private processors and cooperatives. Some 2001 crop honey was sold at the higher prices in 2002, which caused some revisions to the 2001 crop prices.

## HONEY PRODUCTION AND STOCKS ON HAND

State <sup>1/</sup>	Producing Colonies		Yield Per Colony		Production		Stocks on Hand Dec. 15 <sup>2/</sup>		Average Price Per Pound		Value of Production	
	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
	--1,000--		--Pounds--		--1,000 Pounds--				--Cents--		--1,000 Dollars--	
NORTH DAKOTA	280	320	96	75	26,880	24,000	9,408	8,160	69	142	18,547	34,080
California	425	440	65	53	27,625	23,320	7,735	3,498	69	129	19,061	30,083
Florida	220	220	100	93	22,000	20,460	3,432	2,026	64	112	14,080	22,915
Minnesota	135	117	81	73	10,935	8,541	1,859	1,110	65	142	7,108	12,128
Montana	136	134	102	63	13,872	8,442	4,578	1,097	67	135	9,294	11,397
South Dakota	235	225	65	51	15,275	11,475	12,220	2,410	71	140	10,845	16,065
UNITED STATES	2,506	2,524	74.0	67.8	185,461	171,140	64,556	39,047	70.4	128.6	132,225	221,638

<sup>1/</sup> Published are a few selected states from the national release. <sup>2/</sup> Held by producers.

## NORTH DAKOTA'S RANK IN AGRICULTURE

**N**orth Dakota Farmers and ranchers in the state maintained North Dakota's #1 ranking in the production of spring and durum wheat, barley, canola, pinto and navy beans, dry edible peas, flaxseed and sunflower in 2002 compared to other states, according to the North Dakota Agricultural Statistics Service. North Dakota remained the second highest all wheat producing state in 2002, behind Kansas.

Durum wheat production in North Dakota accounted for 61 percent of the U.S. total, down from 65 percent in 2001 while spring wheat accounted for 42

percent, down from 46 percent last year. Canola production continued to increase, up to 92 percent from 90 percent of the U.S. total. Pinto bean production accounted for 56 percent of the U.S. total, up from 46 percent while navy bean production decreased to 44 percent from 57 percent in 2001. Sunflower, dry edible peas and barley production accounted for 68, 47 and 25 percent of the U.S. total, respectively.

North Dakota's honey production rose to first place in 2002 with California dropping to second. Sugarbeet production rank remained in third place, behind Minnesota and Idaho.

### NORTH DAKOTA'S 2002 RANK AMONG STATES

Ranks . . .	Percent of Nation's Production . . .
<b>#1</b>	<b>Spring Wheat . . . . . 42%</b>
	<b>Durum Wheat . . . . . 61%</b>
	<b>Sunflower . . . . . 68%</b>
	<b>Barley . . . . . 25%</b>
	<b>All Dry Edible Beans . . . . . 35%</b>
	<b>Navy Beans . . . . . 44%</b>
	<b>Pinto Beans . . . . . 56%</b>
	<b>Canola . . . . . 92%</b>
	<b>Flaxseed . . . . . 97%</b>
	<b>Dry Edible Peas . . . . . 47%</b>
	<b>Honey . . . . . 14%</b>
<b>#2</b>	<b>All Wheat . . . . . 13%</b>
<b>#3</b>	<b>Sugarbeets . . . . . 17%</b>
	<b>Lentils . . . . . 21%</b>
	<b>Rye . . . . . 5%</b>
<b>#4</b>	<b>Oats . . . . . 11%</b>
	<b>Principal Crops Harvested . . . . . 7%</b>

### THE 10 LEADING STATES AND NORTH DAKOTA'S RANK

Item	1	2	3	4	5	6	7	8	9	10	North Dakota's Rank	Percent of Nation <sup>1/</sup>
<b>CROP PRODUCTION - 2002</b>												
Corn, Grain	IA	IL	MN	NE	IN	WI	SD	KS	MO	OH	13	1
Silage	WI	CA	MN	NY	PA	IA	SD	NE	CO	KS	22	1
Wheat, Durum	ND	MT	CA	AZ	MN	SD					1	61
Spring	ND	MT	MN	ID	WA	SD	OR	CO	UT	WI	1	42
Winter	KS	WA	OK	TX	ID	OH	NE	AR	CO	MO	33	*
All	KS	ND	WA	MT	OK	ID	TX	MN	OH	NE	2	13
Oats	MN	WI	IA	ND	TX	PA	SD	MI	OH	NY	4	11
Barley	ND	ID	MT	WA	CO	MN	CA	WY	PA	AZ	1	25
Rye	OK	GA	ND	SD							3	5
Flaxseed	ND	MT	MN	SD							1	97
Potatoes	ID	WA	WI	CO	OR	ND	MN	CA	ME	MI	6	5
Sugarbeets	MN	ID	ND	MI	CA	MT	CO	NE	WY	OR	3	17
Soybeans	IA	IL	MN	IN	NE	MO	OH	SD	AR	ND	10	3
Dry Edible Beans, Navy	ND	MI	MN	ID	SD	NE	WY	OR			1	44
Pinto	ND	NE	CO	ID	WY	MN	MT	WA	MI	NM	1	56
All	ND	MI	NE	MN	ID	CA	CO	WA	WY	MT	1	35
Dry Edible Peas	ND	WA	ID	MT	OR						1	47
Lentils	WA	ID	ND	MT							3	21
Sunflower, Oil	ND	SD	KS	MN	CO	NE	TX				1	70
Non-oil	ND	SD	MN	TX/CO		KS	NE				1	62
All	ND	SD	KS	MN	CO	TX	NE				1	68
Canola	ND	MN									1	92
Hay, Alfalfa	CA	MN	ID	IA	WI	NE	KS	SD	MI	MT	15	3
All Other	TX	MO	KY	TN	OK	AR	KS	NY	ND	OH	9	3
All	TX	CA	MO	KS	MN	NE	IA	ID	KY	WI	15	3
Total Acreage												
Principal Crops Planted	IA	TX	IL	KS	ND	MN	NE	SD	MO	IN	5	7
Principal Crops Harvested	IA	IL	KS	ND	MN	TX	NE	SD	MO	IN	4	7
Grain Storage, December 1												
On-Farm Capacity	IA	MN	IL	NE	ND	IN	SD	OH/MO		KS	5	6
Off-Farm Capacity	IL	IA	KS	NE	TX	MN	IN	OH	OK	ND	10	3
<b>LIVESTOCK ON HAND - JANUARY 1, 2003</b>												
All Cattle & Calves	TX	KS	NE	OK	CA	MO	SD	IA	WI	CO	16	2
Cattle & Calves on Feed	TX	NE	KS	CO	IA	CA	SD	OK	ID	AZ	21	1
Cows That Have Calved	TX	CA	MO	OK	NE	SD	KS	WI	MT	KY	14	2
Milk	CA	WI	NY	PA	MN	ID	TX	NM	MI	OH	33	*
Beef	TX	MO	OK	NE	SD	KS	MT	KY	TN	IA	11	3
All Hogs - December 1, 2002	IA	NC	MN	IL	IN	MO	NE	OK	KS	OH	27	*
All Sheep & Lambs	TX	CA	WY	SD	CO	UT	MT	ID	IA	OR	15	2
<b>LIVESTOCK PRODUCTION - 2002</b>												
Calf Crop	TX	MO	CA	OK	SD	NE	KS	MT	WI	IA/KY	13	3
Lamb Crop	TX	WY	SD	MT	CA	UT	ID	IA	CO	OR	14	2
Pig Crop	NC	IA	MN	IL	MO	NE	OK	IN	KS	OH	25	*
Turkeys Raised	NC	MN	AR	MO	VA	CA	IN	PA/SC		IA	16	1
Wool Production	TX	WY	CA	SD	CO	MT	UT	ID	NM	IA	14	2
Honey Production	ND	CA	FL	SD	MN	MT	TX	WI	NY	ID	1	14

\* Less than one-half of one percent. 1/ North Dakota's percent of the Nation's total.

NUMBER OF FARMS

North Dakota

The number of farms and ranches in North Dakota during the year 2002 was estimated at 30,000, down from 30,300 in 2001. Total land in farms totaled 39.4 million acres, unchanged from 2001.

The number of farms, at 30,000, sets a new record for the lowest level since estimates were first started in 1910 when there were 74,400 farms. The largest number of farms occurred in 1933, at 86,000. Total land in farms is estimated at 39.4 million acres, its lowest level. This is 3.3 million acres below the high of 42.7 million acres set in the period of 1950-1954.

The small farms, with sales of \$1,000-\$9,999, increased 100 operations to 8,400 and farms with sales of \$10,000-\$99,999 declined by 500 operations to 12,500. Farms with sales of \$100,000 or more increased 100 operations from 2001 to 9,100. This is the first year farms with sales of \$100,000 or more were divided into three separate sales classes.

A farm and ranch is defined as any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. Government payments are included as sales. The annual estimate includes farms with their entire acreage enrolled in the Conservation Reserve Program or other government programs.

NUMBER OF FARMS BY ECONOMIC SALES CLASS, 1998-2002

Year	\$1,000- \$9,999	\$10,000- \$99,999	\$100,000+ <sup>1/</sup>				Total
			\$100,000- \$249,999	\$250,000- \$499,999	\$500,000+	Total \$100,000+	
	--- Number ---						
	NORTH DAKOTA						
1998	8,200	14,000				8,800	31,000
1999	8,400	13,500				8,600	30,500
2000	8,500	13,100				8,700	30,300
2001	8,300	13,000				9,000	30,300
2002	8,400	12,500	5,800	2,400	900	9,100	30,000
	UNITED STATES						
1998	1,180,950	652,310				358,100	2,191,360
1999	1,194,340	648,850				348,880	2,192,070
2000	1,173,550	649,550				349,180	2,172,280
2001	1,160,990	642,710				351,980	2,155,680
2002	1,172,770	637,160	189,870	89,244	69,046	348,160	2,158,090

1/ Estimates for 100,000+ operations began in 2002.

LAND IN FARMS BY ECONOMIC SALES CLASS, 1998-2002

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000+ <sup>1/</sup>				Total	Average Size of Farms
			\$100,000-\$249,999	\$250,000-\$499,999	\$500,000+	Total \$100,000+		
	--- 1,000 Acres ---							- Acres -
	NORTH DAKOTA							
1998	3,400	14,000				22,100	39,500	1,274
1999	3,500	14,000				21,900	39,400	1,292
2000	3,400	13,800				22,200	39,400	1,300
2001	3,500	13,300				22,600	39,400	1,300
2002	3,500	12,600	12,500	6,800	4,000	23,300	39,400	1,313
	UNITED STATES							
1998	133,788	287,017				532,695	953,500	435
1999	133,028	288,492				525,920	947,440	432
2000	127,683	286,192				529,215	943,090	434
2001	124,945	275,880				540,485	941,310	437
2002	124,735	274,100	220,885	151,495	170,265	542,645	941,480	436

1/ Estimates for 100,000+ operations began in 2002.

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